

Attorney Docket #1300-009

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Horton, et al. Group Art Unit: 1744

Application No: 09/723,733 Examiner: K. Thornton

Filed: 11/28/00 Paper No.

For: WASTEWATER UV DISINFECTION SYSTEM AND METHOD

S/A  
J. S.  
1/22/02**AMENDMENT RESPONDING TO 05 JULY 2001 OFFICE ACTION IN U.S.****APPLICATION NO. 09/723,733**

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

In response to the July 5, 2001 Office Action in the above-identified application, please consider the following amendments and arguments supporting allowance of the claimed subject matter:

**AMENDMENTS****35 USC 112 REJECTIONS & CORRECTIONS TO OVERCOME THEM:**

Claims 9, 20-22, 31-32, 35, 47-49, 50, 55, 61, and 64 were rejected under 35 U.S.C. 112 for indefiniteness.

In particular, claims 9, 20-22, 31-32, 35, 47-49, 50, 55, 61, and 64 "the water" lacks proper antecedent basis.

Claims 21 and 48, "the interface zone" and "the surface zone" lacked proper antecedent basis.

Claims 22 and 49, "and the like" was used with chemical formulas recited.

Claim 50 "scalable to applications" is indefinite.